

L Number	Hits	Search Text	DB	Time stamp
1	734	((main) adj3 (wash or washed or washing)) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or flooring or laundry or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchang\$4 or pipeline or extruder or evaporator or ware adj wash\$3 or ware-wash\$3 or garment)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/02/14 11:32
2	160878	(clean or cleaning or cleaned or cleaner or cleanse or cleansing or cleansed) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or flooring or laundry or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchang\$4 or pipeline or extruder or evaporator or ware adj wash\$3 or ware-wash\$3 or garment)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/02/14 12:49
3	248550	(treat or treating or treated or treatment) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or flooring or laundry or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchang\$4 or pipeline or extruder or evaporator or ware adj wash\$3 or ware-wash\$3 or garment)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/02/14 12:52
4	127985	(wash or washing or washed) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or flooring or laundry or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchang\$4 or pipeline or extruder or evaporator or ware adj wash\$3 or ware-wash\$3 or garment)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/02/14 12:53
5	63600	(soak or soaking or soaked or immerse or immersing or immersed or immersion) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or flooring or laundry or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchang\$4 or pipeline or extruder or evaporator or ware adj wash\$3 or ware-wash\$3 or garment)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/02/14 12:54

6	38415	(dip or dipping or dipped) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or flooring or laundry or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchang\$4 or pipeline or extruder or evaporator or ware adj wash\$3 or ware-wash\$3 or garment)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB; USOCR	2003/02/14 12:54
7	31368	(rinse or rinsing or rinsed) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or flooring or laundry or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchang\$4 or pipeline or extruder or evaporator or ware adj wash\$3 or ware-wash\$3 or garment)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB; USOCR	2003/02/14 12:55
8	17888	(sanitize or sanitizing or sanitized or disinfect or disinfecting or disinfected or disinfection or sterilize or sterilizing or sterilization or sterilized) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or flooring or laundry or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchang\$4 or pipeline or extruder or evaporator or ware adj wash\$3 or ware-wash\$3 or garment)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB; USOCR	2003/02/14 12:55

9	592132	<p>((main) adj3 (wash or washed or washing)) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or flooring or laundry or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchange\$4 or pipeline or extruder or evaporator or ware adj wash\$3 or ware-wash\$3 or garment)) or ((clean or cleaning or cleaned or cleaner or cleanse or cleansing or cleansed) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or flooring or laundry or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchange\$4 or pipeline or extruder or evaporator or ware adj wash\$3 or ware-wash\$3 or garment)) or ((treat or treating or treated or treatment) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or flooring or laundry or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchange\$4 or pipeline or extruder or evaporator or ware adj wash\$3 or ware-wash\$3 or garment)) or ((wash or washing or washed) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or flooring or laundry or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchange\$4 or pipeline or extruder or evaporator or ware adj wash\$3 or ware-wash\$3 or garment)) or ((soak or soaking or soaked or immerse or immersing or immersed or immersion) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or flooring or laundry or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchange\$4 or pipeline or extruder or evaporator or ware adj wash\$3 or ware-wash\$3 or garment)) or ((dip or dipping or dipped) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or flooring or laundry or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchange\$4 or pipeline or extruder or evaporator or ware adj wash\$3 or ware-wash\$3 or garment)) or ((rinse or rinsing or rinsed) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment</p>	<p>USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR</p>	<p>2003/02/14 11:47</p>
Search History	2/14/03 3:15:17 pm Page 3	<p>ask for processsing or milking or dishwashing or filling) adj5 (equipment</p>		

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13	0	<pre> (pre-wash or pre-washed or pre-washing or pre adj wash or pre adj washed or pre adj washing or pre adj disinfect or pre adj disinfecting or pre adj disinfected) same ((((main) adj3 (wash or washed or washing)) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or flooring or laundry or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchang\$4 or pipeline or extruder or evaporator or ware adj wash\$3 or ware-wash\$3 or garment)) or ((clean or cleaning or cleaned or cleaner or cleanse or cleansing or cleansed) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or flooring or laundry or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchang\$4 or pipeline or extruder or evaporator or ware adj wash\$3 or ware-wash\$3 or garment)) or ((treat or treating or treated or treatment) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or flooring or laundry or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchang\$4 or pipeline or extruder or evaporator or ware adj wash\$3 or ware-wash\$3 or garment)) or ((wash or washing or washed) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or flooring or laundry or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchang\$4 or pipeline or extruder or evaporator or ware adj wash\$3 or ware-wash\$3 or garment)) or ((soak or soaking or soaked or immerse or immersing or immersed or immersion) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or flooring or laundry or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchang\$4 or pipeline or extruder or evaporator or ware adj wash\$3 or ware-wash\$3 or garment)) or ((dip or dipping or dipped) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or flooring or laundry or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchang\$4 or pipeline or extruder or evaporator or ware adj wash\$3 or ware-wash\$3 or garment)) or ((rinse or </pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB; USOCR	2003/02/14 11:59
Search History	2	<pre> clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchang\$4 or pipeline or extruder or evaporator or ware adj wash\$3 or ware-wash\$3 or garment)) or ((rinse or </pre>		

15	3906	<pre> (pre-clean or pre-cleaned or pre-cleaning or pre-treat or pre-treating or pre-treated or pre-treatment or pre-rinse or pre-rinsing or pre-rinsed or pre-contact or pre-contacted or pre-contacting or pre-sanitize or pre-sanitizing or pre-sanitized or pre-disinfect or pre-disinfected or pre-disinfecting or pre-cleanse or pre-cleansing or pre-cleansed or pre adj clean or pre adj cleaning or pre adj cleaned or pre adj cleanse or pre adj cleansed or pre adj cleansing or pre adj treat or pre adj treating or pre adj treated or pre adj treatment or pre adj rinse or pre adj rinsed or pre adj rinsing or pre adj contact or pre adj contacted or pre adj contacting or pre adj sanitize or pre adj sanitizing or pre adj sanitized) with (((main) adj3 (wash or washed or washing)) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or flooring or laundry or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchang\$4 or pipeline or extruder or evaporator or ware adj wash\$3 or ware-wash\$3 or garment)) or ((clean or cleaning or cleaned or cleaner or cleanse or cleansing or cleansed) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or flooring or laundry or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchang\$4 or pipeline or extruder or evaporator or ware adj wash\$3 or ware-wash\$3 or garment)) or ((treat or treating or treated or treatment) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or flooring or laundry or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchang\$4 or pipeline or extruder or evaporator or ware adj wash\$3 or ware-wash\$3 or garment)) or ((wash or washing or washed) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or flooring or laundry or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchang\$4 or pipeline or extruder or evaporator or ware adj wash\$3 or ware-wash\$3 or garment)) or ((soak or soaking or soaked or immerse or immersing or immersed or immersion) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or flooring or laundry or textile or clothing or clothes </pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/02/14 12:01
Search History	2/14/2003 12:17 PM	Page 6 C:\APPS\east\workspa		

16	468	<pre> (pre-wash or pre-washed or pre-washing or pre adj wash or pre adj washed or pre adj washing or pre adj disinfect or pre adj disinfecting or pre adj disinfected) with (((main) adj3 (wash or washed or washing)) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or flooring or laundry or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchang\$4 or pipeline or extruder or evaporator or ware adj wash\$3 or ware-wash\$3 or garment)) or ((clean or cleaning or cleaned or cleaner or cleanse or cleansing or cleansed) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or flooring or laundry or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchang\$4 or pipeline or extruder or evaporator or ware adj wash\$3 or ware-wash\$3 or garment)) or ((treat or treating or treated or treatment) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or flooring or laundry or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchang\$4 or pipeline or extruder or evaporator or ware adj wash\$3 or ware-wash\$3 or garment)) or ((wash or washing or washed) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or flooring or laundry or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchang\$4 or pipeline or extruder or evaporator or ware adj wash\$3 or ware-wash\$3 or garment)) or ((soak or soaking or soaked or immerse or immersing or immersed or immersion) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or flooring or laundry or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchang\$4 or pipeline or extruder or evaporator or ware adj wash\$3 or ware-wash\$3 or garment)) or ((dip or dipping or dipped) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or flooring or laundry or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchang\$4 or pipeline or extruder or evaporator or ware adj wash\$3 or ware-wash\$3 or garment)) or ((rinse or </pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/02/14 13:15
Search History	2/14/03 2:15:17 PM Page 7	<pre> of dish adj ware or tank or silo or heat adj exchang\$4 or pipeline or extruder or evaporator or ware adj wash\$3 or ware-wash\$3 or garment)) or ((rinse or </pre>		

12	5	<pre> (pre-clean or pre-cleaned or pre-cleaning or pre-treat or pre-treating or pre-treated or pre-treatment or pre-rinse or pre-rinsing or pre-rinsed or pre-contact or pre-contacted or pre-contacting or pre-sanitize or pre-sanitizing or pre-sanitized or pre-disinfect or pre-disinfected or pre-disinfecting or pre-cleanse or pre-cleansing or pre-cleansed or pre adj clean or pre adj cleaning or pre adj cleaned or pre adj cleanse or pre adj cleansed or pre adj cleansing or pre adj treat or pre adj treating or pre adj treated or pre adj treatment or pre adj rinse or pre adj rinsed or pre adj rinsing or pre adj contact or pre adj contacted or pre adj contacting or pre adj sanitize or pre adj sanitizing or pre adj sanitized) with (((main) adj3 (wash or washed or washing)) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or flooring or laundry or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchang\$4 or pipeline or extruder or evaporator or ware adj wash\$3 or ware-wash\$3 or garment)) or ((clean or cleaning or cleaned or cleaner or cleanse or cleansing or cleansed) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or flooring or laundry or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchang\$4 or pipeline or extruder or evaporator or ware adj wash\$3 or ware-wash\$3 or garment)) or ((treat or treating or treated or treatment) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or flooring or laundry or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchang\$4 or pipeline or extruder or evaporator or ware adj wash\$3 or ware-wash\$3 or garment)) or ((wash or washing or washed) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or flooring or laundry or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchang\$4 or pipeline or extruder or evaporator or ware adj wash\$3 or ware-wash\$3 or garment)) or ((soak or soaking or soaked or immerse or immersing or immersed or immersion) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or flooring or laundry or textile or clothing or clothes </pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/02/14 11:58
Search History	2/14/2012 11:15:17 PM Page 8	<pre> or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or flooring or laundry or textile or clothing or clothes </pre>		
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14	10	<pre> (pre-clean or pre-cleaned or pre-cleaning or pre-treat or pre-treating or pre-treated or pre-treatment or pre-rinse or pre-rinsing or pre-rinsed or pre-contact or pre-contacted or pre-contacting or pre-sanitize or pre-sanitizing or pre-sanitized or pre-disinfect or pre-disinfected or pre-disinfecting or pre-cleanse or pre-cleansing or pre-cleansed or pre adj clean or pre adj cleaning or pre adj cleaned or pre adj cleanse or pre adj cleansed or pre adj cleansing or pre adj treat or pre adj treating or pre adj treated or pre adj treatment or pre adj rinse or pre adj rinsed or pre adj rinsing or pre adj contact or pre adj contacted or pre adj contacting or pre adj sanitize or pre adj sanitizing or pre adj sanitized) same (((main) adj3 (wash or washed or washing)) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or flooring or laundry or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchang\$4 or pipeline or extruder or evaporator or ware adj wash\$3 or ware-wash\$3 or garment)) or ((clean or cleaning or cleaned or cleaner or cleanse or cleansing or cleansed) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or flooring or laundry or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchang\$4 or pipeline or extruder or evaporator or ware adj wash\$3 or ware-wash\$3 or garment)) or ((treat or treating or treated or treatment) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or flooring or laundry or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchang\$4 or pipeline or extruder or evaporator or ware adj wash\$3 or ware-wash\$3 or garment)) or ((wash or washing or washed) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or flooring or laundry or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchang\$4 or pipeline or extruder or evaporator or ware adj wash\$3 or ware-wash\$3 or garment)) or ((soak or soaking or soaked or immerse or immersing or immersed or immersion) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or flooring or laundry or textile or clothing or clothes </pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB; USOCR	2003/02/14 11:58
Search History	2/14/03 5:15 PM Page 9	<pre> or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or flooring or laundry or textile or clothing or clothes </pre>		
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17	468	<pre> (pre-wash or pre-washed or pre-washing or pre adj wash or pre adj washed or pre adj washing or pre adj disinfect or pre adj disinfecting or pre adj disinfected) with (((main) adj3 (wash or washed or washing)) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or flooring or laundry or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchange\$4 or pipeline or extruder or evaporator or ware adj wash\$3 or ware-wash\$3 or garment)) or ((clean or cleaning or cleaned or cleaner or cleanse or cleansing or cleansed) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or flooring or laundry or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchange\$4 or pipeline or extruder or evaporator or ware adj wash\$3 or ware-wash\$3 or garment)) or ((treat or treating or treated or treatment) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or flooring or laundry or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchange\$4 or pipeline or extruder or evaporator or ware adj wash\$3 or ware-wash\$3 or garment)) or ((wash or washing or washed) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or flooring or laundry or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchange\$4 or pipeline or extruder or evaporator or ware adj wash\$3 or ware-wash\$3 or garment)) or ((soak or soaking or soaked or immerse or immersing or immersed or immersion) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or flooring or laundry or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchange\$4 or pipeline or extruder or evaporator or ware adj wash\$3 or ware-wash\$3 or garment)) or ((dip or dipping or dipped) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or flooring or laundry or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchange\$4 or pipeline or extruder or evaporator or ware adj wash\$3 or ware-wash\$3 or garment)) or ((rinse or </pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/02/14 13:15
Search History	2/14/03 2:15 PM Page 10	<pre> of dish adj ware or tank or silo or heat adj exchange\$4 or pipeline or extruder or evaporator or ware adj wash\$3 or ware-wash\$3 or garment)) or ((rinse or </pre>		

18	4342	<p>((pre-wash or pre-washed or pre-washing or pre adj wash or pre adj washed or pre adj washing or pre adj disinfect or pre adj disinfecting or pre adj disinfected) with (((main) adj3 (wash or washed or washing)) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or flooring or laundry or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchange\$4 or pipeline or extruder or evaporator or ware adj wash\$3 or ware-wash\$3 or garment)) or ((clean or cleaning or cleaned or cleaner or cleanse or cleansing or cleansed) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or flooring or laundry or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchange\$4 or pipeline or extruder or evaporator or ware adj wash\$3 or ware-wash\$3 or garment)) or ((treat or treating or treated or treatment) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or flooring or laundry or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchange\$4 or pipeline or extruder or evaporator or ware adj wash\$3 or ware-wash\$3 or garment)) or ((wash or washing or washed) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or flooring or laundry or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchange\$4 or pipeline or extruder or evaporator or ware adj wash\$3 or ware-wash\$3 or garment)) or ((soak or soaking or soaked or immerse or immersing or immersed or immersion) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or flooring or laundry or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchange\$4 or pipeline or extruder or evaporator or ware adj wash\$3 or ware-wash\$3 or garment)) or ((dip or dipping or dipped) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or flooring or laundry or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchange\$4 or pipeline or extruder or evaporator or ware adj wash\$3 or ware-wash\$3 or garment)) or ((rinse or</p>	<p>USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR</p>	<p>2003/02/14 12:00</p>
Search History	2/14/03 3:15:17 PM Page 11	<p>or dish adj ware or tank or silo or heat adj exchange\$4 or pipeline or extruder or ware adj wash\$3 or ware-wash\$3 or garment)) or ((rinse or</p>		

20	286840	(134/\$ or 510/\$ or 426/\$ or 252/\$).ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/02/14 12:01
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19	73	<p>((pre-wash or pre-washed or pre-washing or pre adj wash or pre adj washed or pre adj washing or pre adj disinfect or pre adj disinfecting or pre adj disinfected) with (((main) adj3 (wash or washed or washing)) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or flooring or laundry or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchange\$4 or pipeline or extruder or evaporator or ware adj wash\$3 or ware-wash\$3 or garment)) or ((clean or cleaning or cleaned or cleaner or cleanse or cleansing or cleansed) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or flooring or laundry or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchange\$4 or pipeline or extruder or evaporator or ware adj wash\$3 or ware-wash\$3 or garment)) or ((treat or treating or treated or treatment) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or flooring or laundry or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchange\$4 or pipeline or extruder or evaporator or ware adj wash\$3 or ware-wash\$3 or garment)) or ((wash or washing or washed) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or flooring or laundry or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchange\$4 or pipeline or extruder or evaporator or ware adj wash\$3 or ware-wash\$3 or garment)) or ((soak or soaking or soaked or immerse or immersing or immersed or immersion) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or flooring or laundry or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchange\$4 or pipeline or extruder or evaporator or ware adj wash\$3 or ware-wash\$3 or garment)) or ((dip or dipping or dipped) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or flooring or laundry or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchange\$4 or pipeline or extruder or evaporator or ware adj wash\$3 or ware-wash\$3 or garment)) or ((rinse or</p>	<p>USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR</p>	<p>2003/02/14 12:10</p>
Search History	2/14/03 2:15:17 PM Page 14	<p>of dish adj ware or tank or silo or heat adj exchange\$4 or pipeline or extruder or evaporator or ware adj wash\$3 or ware-wash\$3 or garment)) or ((rinse or</p>		

22	198	<p>((pre-wash or pre-washed or pre-washing or pre adj wash or pre adj washed or pre adj washing or pre adj disinfect or pre adj disinfecting or pre adj disinfected) with (((main) adj3 (wash or washed or washing)) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or flooring or laundry or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchange\$4 or pipeline or extruder or evaporator or ware adj wash\$3 or ware-wash\$3 or garment)) or ((clean or cleaning or cleaned or cleaner or cleanse or cleansing or cleansed) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or flooring or laundry or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchange\$4 or pipeline or extruder or evaporator or ware adj wash\$3 or ware-wash\$3 or garment)) or ((treat or treating or treated or treatment) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or flooring or laundry or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchange\$4 or pipeline or extruder or evaporator or ware adj wash\$3 or ware-wash\$3 or garment)) or ((wash or washing or washed) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or flooring or laundry or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchange\$4 or pipeline or extruder or evaporator or ware adj wash\$3 or ware-wash\$3 or garment)) or ((soak or soaking or soaked or immerse or immersing or immersed or immersion) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or flooring or laundry or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchange\$4 or pipeline or extruder or evaporator or ware adj wash\$3 or ware-wash\$3 or garment)) or ((dip or dipping or dipped) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or flooring or laundry or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchange\$4 or pipeline or extruder or evaporator or ware adj wash\$3 or ware-wash\$3 or garment)) or ((rinse or</p>	<p>USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR</p>	<p>2003/02/14 12:08</p>
Search History	2/	<p>of dish adj ware or tank or silo or heat adj exchange\$4 or pipeline or extruder or evaporator or ware adj wash\$3 or ware-wash\$3 or garment)) or ((rinse or</p>		

23	78	<p>(((pre-wash or pre-washed or pre-washing or pre adj wash or pre adj washed or pre adj washing or pre adj disinfect or pre adj disinfecting or pre adj disinfected) with (((main) adj3 (wash or washed or washing)) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or flooring or laundry or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchange\$4 or pipeline or extruder or evaporator or ware adj wash\$3 or ware-wash\$3 or garment)) or ((clean or cleaning or cleaned or cleaner or cleanse or cleansing or cleansed) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or flooring or laundry or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchange\$4 or pipeline or extruder or evaporator or ware adj wash\$3 or ware-wash\$3 or garment)) or ((treat or treating or treated or treatment) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or flooring or laundry or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchange\$4 or pipeline or extruder or evaporator or ware adj wash\$3 or ware-wash\$3 or garment)) or ((wash or washing or washed) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or flooring or laundry or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchange\$4 or pipeline or extruder or evaporator or ware adj wash\$3 or ware-wash\$3 or garment)) or ((soak or soaking or soaked or immerse or immersing or immersed or immersion) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or flooring or laundry or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchange\$4 or pipeline or extruder or evaporator or ware adj wash\$3 or ware-wash\$3 or garment)) or ((dip or dipping or dipped) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or flooring or laundry or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchange\$4 or pipeline or extruder or evaporator or ware adj wash\$3 or ware-wash\$3 or garment)) or ((rinse or</p>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/02/14 13:23
Search History	2/14/03 1:17 PM C:\APPS\east\workspace\search\04.wape	Page 16		







26	192712	(clean or cleaning or cleaned or cleaner or cleanse or cleansing or cleansed) with (hard adj surface or metal or metallic or glass or aluminum or plastic or copper or polymeric or pipeline or tank or ((food or dairy or milk or milking ) adj5 (equipment or part or machine or machinery or apparatus))or dish or dishware or dish adj ware or silo or heat adj exchang\$4 or extruder or evaporator)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/02/14 13:50
27	501763	(treat or treating or treated or treatment) with (hard adj surface or metal or metallic or glass or aluminum or plastic or copper or polymeric or pipeline or tank or ((food or dairy or milk or milking ) adj5 (equipment or part or machine or machinery or apparatus))or dish or dishware or dish adj ware or silo or heat adj exchang\$4 or extruder or evaporator)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/02/14 12:59
28	150701	(wash or washing or washed) with (hard adj surface or metal or metallic or glass or aluminum or plastic or copper or polymeric or pipeline or tank or ((food or dairy or milk or milking ) adj5 (equipment or part or machine or machinery or apparatus))or dish or dishware or dish adj ware or silo or heat adj exchang\$4 or extruder or evaporator)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/02/14 13:01
29	109708	(soak or soaking or soaked or immerse or immersing or immersed or immersion) with (hard adj surface or metal or metallic or glass or aluminum or plastic or copper or polymeric or pipeline or tank or ((food or dairy or milk or milking ) adj5 (equipment or part or machine or machinery or apparatus))or dish or dishware or dish adj ware or silo or heat adj exchang\$4 or extruder or evaporator)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/02/14 13:03
30	63197	(dip or dipping or dipped) with (hard adj surface or metal or metallic or glass or aluminum or plastic or copper or polymeric or pipeline or tank or ((food or dairy or milk or milking ) adj5 (equipment or part or machine or machinery or apparatus))or dish or dishware or dish adj ware or silo or heat adj exchang\$4 or extruder or evaporator)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/02/14 13:05
31	33548	(rinse or rinsing or rinsed) with (hard adj surface or metal or metallic or glass or aluminum or plastic or copper or polymeric or pipeline or tank or ((food or dairy or milk or milking ) adj5 (equipment or part or machine or machinery or apparatus))or dish or dishware or dish adj ware or silo or heat adj exchang\$4 or extruder or evaporator)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/02/14 13:06
32	28689	(sanitize or sanitizing or sanitized or disinfect or disinfecting or disinfected or disinfection or sterilize or sterilizing or sterilization or sterilized) with (hard adj surface or metal or metallic or glass or aluminum or plastic or copper or polymeric or pipeline or tank or ((food or dairy or milk or milking ) adj5 (equipment or part or machine or machinery or apparatus))or dish or dishware or dish adj ware or silo or heat adj exchang\$4 or extruder or evaporator)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/02/14 13:08

33	869170	<p>((clean or cleaning or cleaned or cleaner or cleanse or cleansing or cleansed) with (hard adj surface or metal or metallic or glass or aluminum or plastic or copper or polymeric or pipeline or tank or ((food or dairy or milk or milking ) adj5 (equipment or part or machine or machinery or apparatus))or dish or dishware or dish adj ware or silo or heat adj exchang\$4 or extruder or evaporator)) or ((treat or treating or treated or treatment) with (hard adj surface or metal or metallic or glass or aluminum or plastic or copper or polymeric or pipeline or tank or ((food or dairy or milk or milking ) adj5 (equipment or part or machine or machinery or apparatus))or dish or dishware or dish adj ware or silo or heat adj exchang\$4 or extruder or evaporator)) or ((wash or washing or washed) with (hard adj surface or metal or metallic or glass or aluminum or plastic or copper or polymeric or pipeline or tank or ((food or dairy or milk or milking ) adj5 (equipment or part or machine or machinery or apparatus))or dish or dishware or dish adj ware or silo or heat adj exchang\$4 or extruder or evaporator)) or ((soak or soaking or soaked or immerse or immersing or immersed or immersion) with (hard adj surface or metal or metallic or glass or aluminum or plastic or copper or polymeric or pipeline or tank or ((food or dairy or milk or milking ) adj5 (equipment or part or machine or machinery or apparatus))or dish or dishware or dish adj ware or silo or heat adj exchang\$4 or extruder or evaporator)) or ((dip or dipping or dipped) with (hard adj surface or metal or metallic or glass or aluminum or plastic or copper or polymeric or pipeline or tank or ((food or dairy or milk or milking ) adj5 (equipment or part or machine or machinery or apparatus))or dish or dishware or dish adj ware or silo or heat adj exchang\$4 or extruder or evaporator)) or ((rinse or rinsing or rinsed) with (hard adj surface or metal or metallic or glass or aluminum or plastic or copper or polymeric or pipeline or tank or ((food or dairy or milk or milking ) adj5 (equipment or part or machine or machinery or apparatus))or dish or dishware or dish adj ware or silo or heat adj exchang\$4 or extruder or evaporator)) or ((sanitize or sanitizing or sanitized or disinfect or disinfecting or disinfected or disinfection or sterilize or sterilizing or sterilization or sterilized) with (hard adj surface or metal or metallic or glass or aluminum or plastic or copper or polymeric or pipeline or tank or ((food or dairy or milk or milking ) adj5 (equipment or part or machine or machinery or apparatus))or dish or dishware or dish adj ware or silo or heat adj exchang\$4 or extruder or evaporator))</p>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/02/14 13:15
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36	5747	<pre> (pre-wash or pre-washed or pre-washing or pre adj wash or pre adj washed or pre adj washing or pre adj disinfect or pre adj disinfecting or pre adj disinfected or pre-treat or pre-treated or pre-treating or pre-treatment or pre adj treat or pre adj treated or pre adj treating or pre adj treatment) with (((clean or cleaning or cleaned or cleaner or cleanse or cleansing or cleansed) with (hard adj surface or metal or metallic or glass or aluminum or plastic or copper or polymeric or pipeline or tank or ((food or dairy or milk or milking ) adj5 (equipment or part or machine or machinery or apparatus))or dish or dishware or dish adj ware or silo or heat adj exchang\$4 or extruder or evaporator)) or ((treat or treating or treated or treatment) with (hard adj surface or metal or metallic or glass or aluminum or plastic or copper or polymeric or pipeline or tank or ((food or dairy or milk or milking ) adj5 (equipment or part or machine or machinery or apparatus))or dish or dishware or dish adj ware or silo or heat adj exchang\$4 or extruder or evaporator)) or ((wash or washing or washed) with (hard adj surface or metal or metallic or glass or aluminum or plastic or copper or polymeric or pipeline or tank or ((food or dairy or milk or milking ) adj5 (equipment or part or machine or machinery or apparatus))or dish or dishware or dish adj ware or silo or heat adj exchang\$4 or extruder or evaporator)) or ((soak or soaking or soaked or immerse or immersing or immersed or immersion) with (hard adj surface or metal or metallic or glass or aluminum or plastic or copper or polymeric or pipeline or tank or ((food or dairy or milk or milking ) adj5 (equipment or part or machine or machinery or apparatus))or dish or dishware or dish adj ware or silo or heat adj exchang\$4 or extruder or evaporator)) or ((dip or dipping or dipped) with (hard adj surface or metal or metallic or glass or aluminum or plastic or copper or polymeric or pipeline or tank or ((food or dairy or milk or milking ) adj5 (equipment or part or machine or machinery or apparatus))or dish or dishware or dish adj ware or silo or heat adj exchang\$4 or extruder or evaporator)) or ((sanitize or sanitizing or sanitized or disinfect or disinfecting or disinfected or disinfection or sterilize or sterilizing or sterilization or sterilized) with (hard adj surface or metal or metallic or glass or aluminum or plastic or copper or polymeric or pipeline or tank or ((food or dairy or milk or milking ) adj5 (equipment or part or machine or machinery or apparatus))or dish or dishware or dish adj ware or silo </pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/02/14 13:52
Search History	2/	<pre> plastic or copper or polymeric or pipeline or tank or ((food or dairy or milk or milking ) adj5 (equipment or part or machine or machinery or apparatus))or dish or dishware or dish adj ware or silo </pre>		

38	6625	<p>((pre-wash or pre-washed or pre-washing or pre adj wash or pre adj washed or pre adj washing or pre adj disinfect or pre adj disinfecting or pre adj disinfected or pre-treat or pre-treated or pre-treating or pre-treatment or pre adj treat or pre adj treated or pre adj treating or pre adj treatment) with ((clean or cleaning or cleaned or cleaner or cleanse or cleansing or cleansed) with (hard adj surface or metal or metallic or glass or aluminum or plastic or copper or polymeric or pipeline or tank or ((food or dairy or milk or milking ) adj5 (equipment or part or machine or machinery or apparatus))or dish or dishware or dish adj ware or silo or heat adj exchange\$4 or extruder or evaporator)) or ((treat or treating or treated or treatment) with (hard adj surface or metal or metallic or glass or aluminum or plastic or copper or polymeric or pipeline or tank or ((food or dairy or milk or milking ) adj5 (equipment or part or machine or machinery or apparatus))or dish or dishware or dish adj ware or silo or heat adj exchange\$4 or extruder or evaporator)) or ((wash or washing or washed) with (hard adj surface or metal or metallic or glass or aluminum or plastic or copper or polymeric or pipeline or tank or ((food or dairy or milk or milking ) adj5 (equipment or part or machine or machinery or apparatus))or dish or dishware or dish adj ware or silo or heat adj exchange\$4 or extruder or evaporator)) or ((soak or soaking or soaked or immerse or immersing or immersed or immersion) with (hard adj surface or metal or metallic or glass or aluminum or plastic or copper or polymeric or pipeline or tank or ((food or dairy or milk or milking ) adj5 (equipment or part or machine or machinery or apparatus))or dish or dishware or dish adj ware or silo or heat adj exchange\$4 or extruder or evaporator)) or ((dip or dipping or dipped) with (hard adj surface or metal or metallic or glass or aluminum or plastic or copper or polymeric or pipeline or tank or ((food or dairy or milk or milking ) adj5 (equipment or part or machine or machinery or apparatus))or dish or dishware or dish adj ware or silo or heat adj exchange\$4 or extruder or evaporator)) or ((rinse or rinsing or rinsed) with (hard adj surface or metal or metallic or glass or aluminum or plastic or copper or polymeric or pipeline or tank or ((food or dairy or milk or milking ) adj5 (equipment or part or machine or machinery or apparatus))or dish or dishware or dish adj ware or silo or heat adj exchange\$4 or extruder or evaporator)) or ((sanitize or sanitizing or sanitized or disinfect or disinfecting or disinfected or disinfection or sterilize or sterilizing or sterilization or sterilized) with (hard adj surface or metal or metallic or glass or aluminum or plastic or copper or polymeric or pipeline or tank or ((food or dairy or milk or milking ) adj5 (equipment or part or machine or machinery or apparatus))or dish or dishware or dish adj ware or silo</p>	<p>USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR</p>	<p>2003/02/14 13:22</p>
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39	1147	((pre-wash or pre-washing or pre adj wash or pre adj washed or pre adj washing or pre adj disinfect or pre adj disinfecting or pre adj disinfected or pre-treat or pre-treated or pre-treating or pre-treatment or pre adj treat or pre adj treated or pre adj treating or pre adj treatment) with ((clean or cleaning or cleaned or cleaner or cleanse or cleansing or cleansed) with (hard adj surface or metal or metallic or glass or aluminum or plastic or copper or polymeric or pipeline or tank or ((food or dairy or milk or milking ) adj5 (equipment or part or machine or machinery or apparatus))or dish or dishware or dish adj ware or silo or heat adj exchang\$4 or extruder or evaporator)) or ((treat or treating or treated or treatment) with (hard adj surface or metal or metallic or glass or aluminum or plastic or copper or polymeric or pipeline or tank or ((food or dairy or milk or milking ) adj5 (equipment or part or machine or machinery or apparatus))or dish or dishware or dish adj ware or silo or heat adj exchang\$4 or extruder or evaporator)) or ((wash or washing or washed) with (hard adj surface or metal or metallic or glass or aluminum or plastic or copper or polymeric or pipeline or tank or ((food or dairy or milk or milking ) adj5 (equipment or part or machine or machinery or apparatus))or dish or dishware or dish adj ware or silo or heat adj exchang\$4 or extruder or evaporator)) or ((soak or soaking or soaked or immerse or immersing or immersed or immersion) with (hard adj surface or metal or metallic or glass or aluminum or plastic or copper or polymeric or pipeline or tank or ((food or dairy or milk or milking ) adj5 (equipment or part or machine or machinery or apparatus))or dish or dishware or dish adj ware or silo or heat adj exchang\$4 or extruder or evaporator)) or ((dip or dipping or dipped) with (hard adj surface or metal or metallic or glass or aluminum or plastic or copper or polymeric or pipeline or tank or ((food or dairy or milk or milking ) adj5 (equipment or part or machine or machinery or apparatus))or dish or dishware or dish adj ware or silo or heat adj exchang\$4 or extruder or evaporator)) or ((rinse or rinsing or rinsed) with (hard adj surface or metal or metallic or glass or aluminum or plastic or copper or polymeric or pipeline or tank or ((food or dairy or milk or milking ) adj5 (equipment or part or machine or machinery or apparatus))or dish or dishware or dish adj ware or silo or heat adj exchang\$4 or extruder or evaporator)) or ((sanitize or sanitizing or sanitized or disinfect or disinfecting or disinfected or disinfection or sterilize or sterilizing or sterilization or sterilized) with (hard adj surface or metal or metallic or glass or aluminum or plastic or copper or polymeric or pipeline or tank or ((food or dairy or milk or milking ) adj5 (equipment or part or machine or machinery or apparatus))or dish or dishware or dish adj ware or silo or heat adj exchang\$4 or extruder or evaporator))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/02/14 13:26
Search History	2/	pipeline or tank or ((food or dairy or milk or milking ) adj5 (equipment or part or machine or machinery or apparatus))or dish or dishware or dish adj ware or silo or heat adj exchang\$4 or extruder or evaporator))		
C:\APPS\east\workspa	eas	nachine or machinery or apparatus))or dish or dishware or dish adj ware or silo or heat adj exchang\$4 or extruder or evaporator))		

40	1066	<p>((pre-wash or pre-washing or pre adj wash or pre adj washed or pre adj washing or pre adj disinfect or pre adj disinfecting or pre adj disinfected or pre-treat or pre-treated or pre-treating or pre treatment or pre adj treat or pre adj treated or pre adj treating or pre adj treatment) with ((clean or cleaning or cleaned or cleaner or cleanse or cleansing or cleansed) with (hard adj surface or metal or metallic or glass or aluminum or plastic or copper or polymeric or pipeline or tank or ((food or dairy or milk or milking ) adj5 (equipment or part or machine or machinery or apparatus))or dish or dishware or dish adj ware or silo or heat adj exchang\$4 or extruder or evaporator)) or ((treat or treating or treated or treatment) with (hard adj surface or metal or metallic or glass or aluminum or plastic or copper or polymeric or pipeline or tank or ((food or dairy or milk or milking ) adj5 (equipment or part or machine or machinery or apparatus))or dish or dishware or dish adj ware or silo or heat adj exchang\$4 or extruder or evaporator)) or ((wash or washing or washed) with (hard adj surface or metal or metallic or glass or aluminum or plastic or copper or polymeric or pipeline or tank or ((food or dairy or milk or milking ) adj5 (equipment or part or machine or machinery or apparatus))or dish or dishware or dish adj ware or silo or heat adj exchang\$4 or extruder or evaporator)) or ((soak or soaking or soaked or immerse or immersing or immersed or immersion) with (hard adj surface or metal or metallic or glass or aluminum or plastic or copper or polymeric or pipeline or tank or ((food or dairy or milk or milking ) adj5 (equipment or part or machine or machinery or apparatus))or dish or dishware or dish adj ware or silo or heat adj exchang\$4 or extruder or evaporator)) or ((dip or dipping or dipped) with (hard adj surface or metal or metallic or glass or aluminum or plastic or copper or polymeric or pipeline or tank or ((food or dairy or milk or milking ) adj5 (equipment or part or machine or machinery or apparatus))or dish or dishware or dish adj ware or silo or heat adj exchang\$4 or extruder or evaporator)) or ((rinse or rinsing or rinsed) with (hard adj surface or metal or metallic or glass or aluminum or plastic or copper or polymeric or pipeline or tank or ((food or dairy or milk or milking ) adj5 (equipment or part or machine or machinery or apparatus))or dish or dishware or dish adj ware or silo or heat adj exchang\$4 or extruder or evaporator)) or ((sanitize or sanitizing or sanitized or disinfect or disinfecting or disinfected or disinfection or sterilize or sterilizing or sterilization or sterilized) with (hard adj surface or metal or metallic or glass or aluminum or plastic or copper or polymeric or pipeline or tank or ((food or dairy or milk or milking ) adj5 (equipment or part or machine or machinery or apparatus))or dish or dishware or dish adj ware or silo or heat adj exchang\$4 or extruder or evaporator))</p>	<p>USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR</p>	<p>2003/02/14 13:56</p>
Search History	2/	<p>or plastic or copper or polymeric or pipeline or tank or ((food or dairy or milk or milking ) adj5 (equipment or part or machine or machinery or apparatus))or dish or dishware or dish adj ware or silo or heat adj exchang\$4 or extruder or evaporator))</p>		
C:\APPS\east\workspa	es	<p>or plastic or copper or polymeric or pipeline or tank or ((food or dairy or milk or milking ) adj5 (equipment or part or machine or machinery or apparatus))or dish or dishware or dish adj ware or silo or heat adj exchang\$4 or extruder or evaporator))</p>		

41	169	<p>(((pre-wash or pre-washed or pre-washing or pre adj wash or pre adj washed or pre adj washing or pre adj disinfect or pre adj disinfecting or pre adj disinfected or pre-treat or pre-treated or pre-treating or pre-treatment or pre adj treat or pre adj treated or pre adj treating or pre adj treatment) with ((clean or cleaning or cleaned or cleaner or cleanse or cleansing or cleansed) with (hard adj surface or metal or metallic or glass or aluminum or plastic or copper or polymeric or pipeline or tank or ((food or dairy or milk or milking ) adj5 (equipment or part or machine or machinery or apparatus))or dish or dishware or dish adj ware or silo or heat adj exchange\$4 or extruder or evaporator)) or ((treat or treating or treated or treatment) with (hard adj surface or metal or metallic or glass or aluminum or plastic or copper or polymeric or pipeline or tank or ((food or dairy or milk or milking ) adj5 (equipment or part or machine or machinery or apparatus))or dish or dishware or dish adj ware or silo or heat adj exchange\$4 or extruder or evaporator)) or ((wash or washing or washed) with (hard adj surface or metal or metallic or glass or aluminum or plastic or copper or polymeric or pipeline or tank or ((food or dairy or milk or milking ) adj5 (equipment or part or machine or machinery or apparatus))or dish or dishware or dish adj ware or silo or heat adj exchange\$4 or extruder or evaporator)) or ((soak or soaking or soaked or immerse or immersing or immersed or immersion) with (hard adj surface or metal or metallic or glass or aluminum or plastic or copper or polymeric or pipeline or tank or ((food or dairy or milk or milking ) adj5 (equipment or part or machine or machinery or apparatus))or dish or dishware or dish adj ware or silo or heat adj exchange\$4 or extruder or evaporator)) or ((dip or dipping or dipped) with (hard adj surface or metal or metallic or glass or aluminum or plastic or copper or polymeric or pipeline or tank or ((food or dairy or milk or milking ) adj5 (equipment or part or machine or machinery or apparatus))or dish or dishware or dish adj ware or silo or heat adj exchange\$4 or extruder or evaporator)) or ((rinse or rinsing or rinsed) with (hard adj surface or metal or metallic or glass or aluminum or plastic or copper or polymeric or pipeline or tank or ((food or dairy or milk or milking ) adj5 (equipment or part or machine or machinery or apparatus))or dish or dishware or dish adj ware or silo or heat adj exchange\$4 or extruder or evaporator)) or ((sanitize or sanitizing or sanitized or disinfect or disinfecting or disinfected or disinfection or sterilize or sterilizing or sterilization or sterilized) with (hard adj surface or metal or metallic or glass or aluminum or plastic or copper or polymeric or pipeline or tank or ((food or dairy or milk or milking ) adj5 (equipment or part or machine or machinery or apparatus))or dish or dishware or dish adj ware or silo</p>	<p>USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR</p>	<p>2003/02/14 13:42</p>
Search History	2/14/03 3:15 PM Page 26			
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42	83	<p> ((((pre-wash or pre-washed or pre-washing or pre adj wash or pre adj washed or pre adj washing or pre adj disinfect or pre adj disinfecting or pre adj disinfected or pre-treat or pre-treated or pre-treating or pre-treatment or pre adj treat or pre adj treated or pre adj treating or pre adj treatment) with ((clean or cleaning or cleaned or cleaner or cleanse or cleansing or cleansed) with (hard adj surface or metal or metallic or glass or aluminum or plastic or copper or polymeric or pipeline or tank or ((food or dairy or milk or milking ) adj5 (equipment or part or machine or machinery or apparatus))or dish or dishware or dish adj ware or silo or heat adj exchang\$4 or extruder or evaporator)) or ((treat or treating or treated or treatment) with (hard adj surface or metal or metallic or glass or aluminum or plastic or copper or polymeric or pipeline or tank or ((food or dairy or milk or milking ) adj5 (equipment or part or machine or machinery or apparatus))or dish or dishware or dish adj ware or silo or heat adj exchang\$4 or extruder or evaporator)) or ((wash or washing or washed) with (hard adj surface or metal or metallic or glass or aluminum or plastic or copper or polymeric or pipeline or tank or ((food or dairy or milk or milking ) adj5 (equipment or part or machine or machinery or apparatus))or dish or dishware or dish adj ware or silo or heat adj exchang\$4 or extruder or evaporator)) or ((soak or soaking or soaked or immerse or immersing or immersed or immersion) with (hard adj surface or metal or metallic or glass or aluminum or plastic or copper or polymeric or pipeline or tank or ((food or dairy or milk or milking ) adj5 (equipment or part or machine or machinery or apparatus))or dish or dishware or dish adj ware or silo or heat adj exchang\$4 or extruder or evaporator)) or ((dip or dipping or dipped) with (hard adj surface or metal or metallic or glass or aluminum or plastic or copper or polymeric or pipeline or tank or ((food or dairy or milk or milking ) adj5 (equipment or part or machine or machinery or apparatus))or dish or dishware or dish adj ware or silo or heat adj exchang\$4 or extruder or evaporator)) or ((rinse or rinsing or rinsed) with (hard adj surface or metal or metallic or glass or aluminum or plastic or copper or polymeric or pipeline or tank or ((food or dairy or milk or milking ) adj5 (equipment or part or machine or machinery or apparatus))or dish or dishware or dish adj ware or silo or heat adj exchang\$4 or extruder or evaporator)) or ((sanitize or sanitizing or sanitized or disinfect or disinfecting or disinfected or disinfection or sterilize or sterilizing or sterilization or sterilized) with (hard adj surface or metal or metallic or glass or aluminum or plastic or copper or polymeric or pipeline or tank or ((food or dairy or milk or milking ) adj5 (equipment or part or machine or machinery or apparatus))or </p>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB; USOCR	2003/02/14 13:27
Search History	2/4/2003 2:19 PM Page 37	plastic or copper or polymeric or pipeline or tank or ((food or dairy or milk or milking ) adj5 (equipment or part or machine or machinery or apparatus))or		

43	37	<p>((pre-wash or pre-washed or pre-washing or pre adj wash or pre adj washed or pre adj washing or pre adj disinfect or pre adj disinfecting or pre adj disinfected or pre-treat or pre-treated or pre-treating or pre-treatment or pre adj treat or pre adj treated or pre adj treating or pre adj treatment) with ((clean or cleaning or cleaned or cleaner or cleanse or cleansing or cleansed) with (hard adj surface or metal or metallic or glass or aluminum or plastic or copper or polymeric or pipeline or tank or ((food or dairy or milk or milking ) adj5 (equipment or part or machine or machinery or apparatus))or dish or dishware or dish adj ware or silo or heat adj exchang\$4 or extruder or evaporator)) or ((treat or treating or treated or treatment) with (hard adj surface or metal or metallic or glass or aluminum or plastic or copper or polymeric or pipeline or tank or ((food or dairy or milk or milking ) adj5 (equipment or part or machine or machinery or apparatus))or dish or dishware or dish adj ware or silo or heat adj exchang\$4 or extruder or evaporator)) or ((wash or washing or washed) with (hard adj surface or metal or metallic or glass or aluminum or plastic or copper or polymeric or pipeline or tank or ((food or dairy or milk or milking ) adj5 (equipment or part or machine or machinery or apparatus))or dish or dishware or dish adj ware or silo or heat adj exchang\$4 or extruder or evaporator)) or ((soak or soaking or soaked or immerse or immersing or immersed or immersion) with (hard adj surface or metal or metallic or glass or aluminum or plastic or copper or polymeric or pipeline or tank or ((food or dairy or milk or milking ) adj5 (equipment or part or machine or machinery or apparatus))or dish or dishware or dish adj ware or silo or heat adj exchang\$4 or extruder or evaporator)) or ((dip or dipping or dipped) with (hard adj surface or metal or metallic or glass or aluminum or plastic or copper or polymeric or pipeline or tank or ((food or dairy or milk or milking ) adj5 (equipment or part or machine or machinery or apparatus))or dish or dishware or dish adj ware or silo or heat adj exchang\$4 or extruder or evaporator)) or ((rinse or rinsing or rinsed) with (hard adj surface or metal or metallic or glass or aluminum or plastic or copper or polymeric or pipeline or tank or ((food or dairy or milk or milking ) adj5 (equipment or part or machine or machinery or apparatus))or dish or dishware or dish adj ware or silo or heat adj exchang\$4 or extruder or evaporator)) or ((sanitize or sanitizing or sanitized or disinfect or disinfecting or disinfected or disinfection or sterilize or sterilizing or sterilization or sterilized) with (hard adj surface or metal or metallic or glass or aluminum or plastic or copper or polymeric or pipeline or tank or ((food or dairy or milk or milking ) adj5 (equipment or part or machine or machinery or apparatus))or dish or dishware or dish adj ware or silo or heat adj exchang\$4 or extruder or evaporator))</p>	<p>USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR</p>	<p>2003/02/14 13:43</p>
Search History	2/14/2008 11:14 PM	<p>Search History C:\APPS\east\workspace\machines\machines</p>		

44	140234	(clean or cleaning or cleaned or cleaner or cleanse or cleansing or cleansed or wash or washing or washed or treat or treating or treated or soak or soaked or soaking or rinse or rinsed or rinsing) with (tank or pipeline or piping)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/02/14 13:54
45	0	(pre-wash or pre-washed or pre-washing or pre adj wash or pre adj washed or pre adj washing or pre adj disinfect or pre adj disinfecting or pre adj disinfected or pre-treat or pre-treated or pre-treating or pre-treatment or pre adj treat or pre adj treated or pre adj treating or pre adj treatment) with ((clean or cleaning or cleaned or cleaner or cleanse or cleansing or cleansed or wash or washing or washed or treat or treating or treated or soak or soaked or soaking or rinse or rinsed or rinsing) with (tank or pipeline or piping))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/02/14 13:54
46	0	(pre-wash or pre-washed or pre-washing or pre adj wash or pre adj washed or pre adj washing or pre-disinfect or pre-disinfecting or pre-disinfected or pre-spot or pre-spotted or pre-spotting or pre adj spot or pre adj spotting or pre adj spotted or pre-clean or pre-cleaning or pre-cleaned or pre-cleanse or pre-cleansed or pre-cleansing or pre adj clean or pre adj cleaning or pre adj cleaned or pre adj cleanse or pre adj cleansed or pre adj cleansing or pre-rinse or pre-rinsing or pre-rinsed or pre adj rinse or pre adj rinsing or pre adj rinsed) with ((clean or cleaning or cleaned or cleaner or cleanse or cleansing or cleansed or wash or washing or washed or treat or treating or treated or soak or soaked or soaking or rinse or rinsed or rinsing) with (tank or pipeline or piping))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/02/14 13:54
47	917	(clean or cleaning or cleaned or cleaner or cleanse or cleansing or cleansed or wash or washing or washed or treat or treating or treated or soak or soaked or soaking or rinse or rinsed or rinsing) with silo	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/02/14 13:55
48	696	(pre-wash or pre-washed or pre-washing or pre adj wash or pre adj washed or pre adj washing or pre adj disinfect or pre adj disinfecting or pre adj disinfected or pre-treat or pre-treated or pre-treating or pre-treatment or pre adj treat or pre adj treated or pre adj treating or pre adj treatment) same ((clean or cleaning or cleaned or cleaner or cleanse or cleansing or cleansed or wash or washing or washed or treat or treating or treated or soak or soaked or soaking or rinse or rinsed or rinsing) with (tank or pipeline or piping))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/02/14 13:55

49	475	(pre-wash or pre-washed or pre-washing or pre adj wash or pre adj washed or pre adj washing or pre-disinfect or pre-disinfecting or pre-disinfected or pre-spot or pre-spotted or pre-spotting or pre adj spot or pre adj spotting or pre adj spotted or pre-clean or pre-cleaning or pre-cleaned or pre-cleanse or pre-cleansed or pre-cleansing or pre adj clean or pre adj cleaning or pre adj cleaned or pre adj cleanse or pre adj cleansed or pre adj cleansing or pre-rinse or pre-rinsing or pre-rinsed or pre adj rinse or pre adj rinsing or pre adj rinsed) same ((clean or cleaning or cleaned or cleaner or cleanse or cleansing or cleansed or wash or washing or washed or treat or treating or treated or soak or soaked or soaking or rinse or rinsed or rinsing) with (tank or pipeline or piping))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/02/14 13:55
50	4	(pre-wash or pre-washed or pre-washing or pre adj wash or pre adj washed or pre adj washing or pre-disinfect or pre-disinfecting or pre-disinfected or pre-spot or pre-spotted or pre-spotting or pre adj spot or pre adj spotting or pre adj spotted or pre-clean or pre-cleaning or pre-cleaned or pre-cleanse or pre-cleansed or pre-cleansing or pre adj clean or pre adj cleaning or pre adj cleaned or pre adj cleanse or pre adj cleansed or pre adj cleansing or pre-rinse or pre-rinsing or pre-rinsed or pre adj rinse or pre adj rinsing or pre adj rinsed) same ((clean or cleaning or cleaned or cleaner or cleanse or cleansing or cleansed or wash or washing or washed or treat or treating or treated or soak or soaked or soaking or rinse or rinsed or rinsing) with silo)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/02/14 13:56
51	9	(pre-wash or pre-washed or pre-washing or pre adj wash or pre adj washed or pre adj washing or pre adj disinfect or pre adj disinfecting or pre adj disinfected or pre-treat or pre-treated or pre-treating or pre-treatment or pre adj treat or pre adj treated or pre adj treating or pre adj treatment) same ((clean or cleaning or cleaned or cleaner or cleanse or cleansing or cleansed or wash or washing or washed or treat or treating or treated or soak or soaked or soaking or rinse or rinsed or rinsing) with silo)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/02/14 13:56

52	949	<p>((pre-wash or pre-washed or pre-washing or pre adj wash or pre adj washed or pre adj washing or pre adj disinfect or pre adj disinfecting or pre adj disinfected or pre-treat or pre-treated or pre-treating or pre-treatment or pre adj treat or pre adj treated or pre adj treating or pre adj treatment) same ((clean or cleaning or cleaned or cleaner or cleanse or cleansing or cleansed or wash or washing or washed or treat or treating or treated or soak or soaked or soaking or rinse or rinsed or rinsing) with (tank or pipeline or piping))) or ((pre-wash or pre-washed or pre-washing or pre adj wash or pre adj washed or pre adj washing or pre-disinfect or pre-disinfecting or pre-disinfected or pre-spot or pre-spotted or pre-spotting or pre adj spot or pre adj spotting or pre adj spotted or pre-clean or pre-cleaning or pre-cleaned or pre-cleanse or pre-cleansed or pre-cleansing or pre adj clean or pre adj cleaning or pre adj cleaned or pre adj cleanse or pre adj cleansed or pre adj cleansing or pre-rinse or pre-rinsing or pre-rinsed or pre adj rinse or pre adj rinsing or pre adj rinsed) same ((clean or cleaning or cleaned or cleaner or cleanse or cleansing or cleansed or wash or washing or washed or treat or treating or treated or soak or soaked or soaking or rinse or rinsed or rinsing) with (tank or pipeline or piping))) or ((pre-wash or pre-washed or pre-washing or pre adj wash or pre adj washed or pre adj washing or pre-disinfect or pre-disinfecting or pre-disinfected or pre-spot or pre-spotted or pre-spotting or pre adj spot or pre adj spotting or pre adj spotted or pre-clean or pre-cleaning or pre-cleaned or pre-cleanse or pre-cleansed or pre-cleansing or pre adj clean or pre adj cleaning or pre adj cleaned or pre adj cleanse or pre adj cleansed or pre adj cleansing or pre-rinse or pre-rinsing or pre-rinsed or pre adj rinse or pre adj rinsing or pre adj rinsed) same ((clean or cleaning or cleaned or cleaner or cleanse or cleansing or cleansed or wash or washing or washed or treat or treating or treated or soak or soaked or soaking or rinse or rinsed or rinsing) with silo)) or ((pre-wash or pre-washed or pre-washing or pre adj wash or pre adj washed or pre adj washing or pre adj disinfect or pre adj disinfecting or pre adj disinfected or pre-treat or pre-treated or pre-treating or pre-treatment or pre adj treat or pre adj treated or pre adj treating or pre adj treatment) same ((clean or cleaning or cleaned or cleaner or cleanse or cleansing or cleansed or wash or washing or washed or treat or treating or treated or soak or soaked or soaking or rinse or rinsed or rinsing) with silo))</p>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/02/14 13:56
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53	26	<p>((pre-wash or pre-washed or pre-washing or pre adj wash or pre adj washed or pre adj washing or pre adj disinfect or pre adj disinfecting or pre adj disinfected or pre-treat or pre-treated or pre-treating or pre-treatment or pre adj treat or pre adj treated or pre adj treating or pre adj treatment) same ((clean or cleaning or cleaned or cleaner or cleanse or cleansing or cleansed or wash or washing or washed or treat or treating or treated or soak or soaked or soaking or rinse or rinsed or rinsing) with (tank or pipeline or piping))) or ((pre-wash or pre-washed or pre-washing or pre adj wash or pre adj washed or pre adj washing or pre-disinfect or pre-disinfecting or pre-disinfected or pre-spot or pre-spotted or pre-spotting or pre adj spot or pre adj spotting or pre adj spotted or pre-clean or pre-cleaning or pre-cleaned or pre-cleanse or pre-cleansed or pre-cleansing or pre adj clean or pre adj cleaning or pre adj cleaned or pre adj cleanse or pre adj cleansed or pre adj cleansing or pre-rinse or pre-rinsing or pre-rinsed or pre adj rinse or pre adj rinsing or pre adj rinsed) same ((clean or cleaning or cleaned or cleaner or cleanse or cleansing or cleansed or wash or washing or washed or treat or treating or treated or soak or soaked or soaking or rinse or rinsed or rinsing) with (tank or pipeline or piping))) or ((pre-wash or pre-washed or pre-washing or pre adj wash or pre adj washed or pre adj washing or pre-disinfect or pre-disinfecting or pre-disinfected or pre-spot or pre-spotted or pre-spotting or pre adj spot or pre adj spotting or pre adj spotted or pre-clean or pre-cleaning or pre-cleaned or pre-cleanse or pre-cleansed or pre-cleansing or pre adj clean or pre adj cleaning or pre adj cleaned or pre adj cleanse or pre adj cleansed or pre adj cleansing or pre-rinse or pre-rinsing or pre-rinsed or pre adj rinse or pre adj rinsing or pre adj rinsed) same ((clean or cleaning or cleaned or cleaner or cleanse or cleansing or cleansed or wash or washing or washed or treat or treating or treated or soak or soaked or soaking or rinse or rinsed or rinsing) with (silos))) or ((pre-wash or pre-washed or pre-washing or pre adj wash or pre adj washed or pre adj washing or pre adj disinfect or pre adj disinfecting or pre adj disinfected or pre-treat or pre-treated or pre-treating or pre-treatment or pre adj treat or pre adj treated or pre adj treating or pre adj treatment) same ((clean or cleaning or cleaned or cleaner or cleanse or cleansing or cleansed or wash or washing or washed or treat or treating or treated or soak or soaked or soaking or rinse or rinsed or rinsing) with (silos))) and (polyacrylate or polymethacrylate or polysulfonate or polyphosphate or polyphosphonate or polyaspartate or acrylate or methacrylate or polyacetate or polyacrylamide or polymethacrylamide or acrylamide)</p>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/02/14 14:07
Search History	2/14/2004 11:17 PM Page 35			

54	33	kravitz-j\$.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/02/14 14:02
55	17	ruhr-r\$.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/02/14 14:03
56	1	gioino-a\$.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/02/14 14:03
57	47	kravitz-j\$.in. or ruhr-r\$.in. or gioino-a\$.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/02/14 14:04
58	8	(kravitz-j\$.in. or ruhr-r\$.in. or gioino-a\$.in.) and (polyacrylate or polymethacrylate or polysulfonate or polyphosphate or polyphosphonate or polyaspartate or acrylate or methacrylate or polyacetate or polyacrylamide or polymethacrylamide or acrylamide or anionic)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/02/14 14:04
59	4	(kravitz-j\$.in. or ruhr-r\$.in. or gioino-a\$.in.) and (polyacrylate or polymethacrylate or polysulfonate or polyphosphate or polyphosphonate or polyaspartate or acrylate or methacrylate or polyacetate or polyacrylamide or polymethacrylamide or acrylamide)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/02/14 14:09
60	1470	ecolab\$.asn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/02/14 14:09
61	178	ecolab\$.asn. and (polyacrylate or polymethacrylate or polysulfonate or polyphosphate or polyphosphonate or polyaspartate or acrylate or methacrylate or polyacetate or polyacrylamide or polymethacrylamide or acrylamide)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/02/14 14:12

62	0	<p>(ecolab\$.asn. and (polyacrylate or polymethacrylate or polysulfonate or polyphosphate or polyphosphonate or polyaspartate or acrylate or methacrylate or polyacetate or polyacrylamide or polymethacrylamide or acrylamide)) and (((pre-wash or pre-washed or pre-washing or pre adj wash or pre adj washed or pre adj washing or pre adj disinfect or pre adj disinfecting or pre adj disinfected) with (((main) adj3 (wash or washed or washing)) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or flooring or laundry or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchang\$4 or pipeline or extruder or evaporator or ware adj wash\$3 or ware-wash\$3 or garment)) or ((clean or cleaning or cleaned or cleaner or cleanse or cleansing or cleansed) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or flooring or laundry or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchang\$4 or pipeline or extruder or evaporator or ware adj wash\$3 or ware-wash\$3 or garment)) or ((treat or treating or treated or treatment) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or flooring or laundry or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchang\$4 or pipeline or extruder or evaporator or ware adj wash\$3 or ware-wash\$3 or garment)) or ((wash or washing or washed) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or flooring or laundry or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchang\$4 or pipeline or extruder or evaporator or ware adj wash\$3 or ware-wash\$3 or garment)) or ((soak or soaking or soaked or immerse or immersing or immersed or immersion) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or flooring or laundry or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchang\$4 or pipeline or extruder or evaporator or ware adj wash\$3 or ware-wash\$3 or garment)) or ((dip or dipping or dipped) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or</p>	<p>USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR</p>	<p>2003/02/14 14:10</p>
Search History	2/14703 (2:55 PM)	<p>with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or</p>		





64	109	<p>((ecolab\$.asn. and (polyacrylate or polymethacrylate or polysulfonate or polyphosphate or polyphosphonate or polyaspartate or acrylate or methacrylate or polyacetate or polyacrylamide or polymethacrylamide or acrylamide)) and (((main) adj3 (wash or washed or washing)) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or flooring or laundry or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchange\$4 or pipeline or extruder or evaporator or ware adj wash\$3 or ware-wash\$3 or garment)) or ((clean or cleaning or cleaned or cleaner or cleanse or cleansing or cleansed) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or flooring or laundry or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchange\$4 or pipeline or extruder or evaporator or ware adj wash\$3 or ware-wash\$3 or garment)) or ((treat or treating or treated or treatment) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or flooring or laundry or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchange\$4 or pipeline or extruder or evaporator or ware adj wash\$3 or ware-wash\$3 or garment)) or ((wash or washing or washed) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or flooring or laundry or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchange\$4 or pipeline or extruder or evaporator or ware adj wash\$3 or ware-wash\$3 or garment)) or ((soak or soaking or soaked or immerse or immersing or immersed or immersion) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or flooring or laundry or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchange\$4 or pipeline or extruder or evaporator or ware adj wash\$3 or ware-wash\$3 or garment)) or ((dip or dipping or dipped) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or flooring or laundry or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchange\$4 or pipeline or extruder or</p>	<p>USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR</p>	<p>2003/02/14 14:11</p>
Search History	2/	<p>flooring or laundry or textile or clothing or clothes or dish or dishware or tank or silo or heat adj exchange\$4 or pipeline or extruder or</p>		

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-	361515	(clean or cleaning or cleaned or cleaner or cleanse or cleansing or cleansed or cleanser) with (article or substrate or object or surface or semiconductor or wafer or electronic or printed adj circuit or printed adj circuit adj board)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/02/13 13:48
-	621887	(treat or treating or treated or treatment) with (article or substrate or object or surface or semiconductor or wafer or electronic or printed adj circuit or printed adj circuit adj board)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/02/13 13:18
-	145504	(wash or washing or washed) with (article or substrate or object or surface or semiconductor or wafer or electronic or printed adj circuit or printed adj circuit adj board)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/02/13 13:22
-	113457	(immerse or immersing or immersed or immersion or soak or soaking or soaked) with (article or substrate or object or surface or semiconductor or wafer or electronic or printed adj circuit or printed adj circuit adj board)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/02/13 13:25
-	237946	(etch or etching or etchant or etcher) with (article or substrate or object or surface or semiconductor or wafer or electronic or printed adj circuit or printed adj circuit adj board)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/02/13 13:29
-	350994	(strip or stripping or stripped or stripper) with (article or substrate or object or surface or semiconductor or wafer or electronic or printed adj circuit or printed adj circuit adj board)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/02/13 13:32
-	1622	penta adj fluoropropane or pentafluoro adj propane or pentafluoropropane or "11133 pentafluoropropane" or "H245 fa" or "H245" adj fa!	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/02/13 13:36
-	590341	(remove or removing or removed or removal) with (resin or flux or abietic adj acid or particle or particulate or contaminant or residue or impurity or residual)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/02/13 13:42
-	69322	(strip or stripping or stripped or stripper) with (resin or flux or abietic adj acid or particle or particulate or contaminant or residue or impurity or residual)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/02/13 13:43
-	361732	(treat or treating or treated or treatment) with (resin or flux or abietic adj acid or particle or particulate or contaminant or residue or impurity or residual)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/02/13 13:45
-	144417	(clean or cleaning or cleaned or cleaner or cleanse or cleansing or cleansed or cleanser) with (resin or flux or abietic adj acid or particle or particulate or contaminant or residue or impurity or residual)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/02/13 13:46

-	108167	(eliminate or eliminating or eliminated or elimination) with (resin or flux or abietic adj acid or particle or particulate or contaminant or residue or impurity or residual)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/02/13 13:48
-	183216	(134/\$ or 510/\$ or 252/\$).ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/02/13 13:48
-	1504918	((clean or cleaning or cleaned or cleaner or cleanse or cleansing or cleansed or cleanser) with (article or substrate or object or surface or semiconductor or wafer or electronic or printed adj circuit or printed adj circuit adj board)) or ((treat or treating or treated or treatment) with (article or substrate or object or surface or semiconductor or wafer or electronic or printed adj circuit or printed adj circuit adj board)) or ((wash or washing or washed) with (article or substrate or object or surface or semiconductor or wafer or electronic or printed adj circuit or printed adj circuit adj board)) or ((immerse or immersing or immersed or immersion or soak or soaking or soaked) with (article or substrate or object or surface or semiconductor or wafer or electronic or printed adj circuit or printed adj circuit adj board)) or ((etch or etching or etchant or etcher) with (article or substrate or object or surface or semiconductor or wafer or electronic or printed adj circuit or printed adj circuit adj board)) or ((strip or stripping or stripped or stripper) with (article or substrate or object or surface or semiconductor or wafer or electronic or printed adj circuit or printed adj circuit adj board))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/02/13 13:49
-	963356	((remove or removing or removed or removal) with (resin or flux or abietic adj acid or particle or particulate or contaminant or residue or impurity or residual)) or ((strip or stripping or stripped or stripper) with (resin or flux or abietic adj acid or particle or particulate or contaminant or residue or impurity or residual)) or ((treat or treating or treated or treatment) with (resin or flux or abietic adj acid or particle or particulate or contaminant or residue or impurity or residual)) or ((clean or cleaning or cleaned or cleaner or cleanse or cleansing or cleansed or cleanser) with (resin or flux or abietic adj acid or particle or particulate or contaminant or residue or impurity or residual)) or ((eliminate or eliminating or eliminated or elimination) with (resin or flux or abietic adj acid or particle or particulate or contaminant or residue or impurity or residual))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/02/13 13:53

-	14	(((clean or cleaning or cleaned or cleaner or cleanse or cleansing or cleansed or cleanser) with (article or substrate or object or surface or semiconductor or wafer or electronic or printed adj circuit or printed adj circuit adj board)) or ((treat or treating or treated or treatment) with (article or substrate or object or surface or semiconductor or wafer or electronic or printed adj circuit or printed adj circuit adj board)) or ((wash or washing or washed) with (article or substrate or object or surface or semiconductor or wafer or electronic or printed adj circuit or printed adj circuit adj board)) or ((immerse or immersing or immersed or immersion or soak or soaking or soaked) with (article or substrate or object or surface or semiconductor or wafer or electronic or printed adj circuit or printed adj circuit adj board)) or ((etch or etching or etchant or etcher) with (article or substrate or object or surface or semiconductor or wafer or electronic or printed adj circuit or printed adj circuit adj board)) or ((strip or stripping or stripped or stripper) with (article or substrate or object or surface or semiconductor or wafer or electronic or printed adj circuit or printed adj circuit adj board))) with (penta adj fluoropropane or pentafluoro adj propane or pentafluoropropane or "11133 pentafluoropropane" or "H245 fa" or "H245" adj fa!)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/02/13 13:49
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-	44	(((clean or cleaning or cleaned or cleaner or cleanse or cleansing or cleansed or cleanser) with (article or substrate or object or surface or semiconductor or wafer or electronic or printed adj circuit or printed adj circuit adj board)) or ((treat or treating or treated or treatment) with (article or substrate or object or surface or semiconductor or wafer or electronic or printed adj circuit or printed adj circuit adj board)) or ((wash or washing or washed) with (article or substrate or object or surface or semiconductor or wafer or electronic or printed adj circuit or printed adj circuit adj board)) or ((immerse or immersing or immersed or immersion or soak or soaking or soaked) with (article or substrate or object or surface or semiconductor or wafer or electronic or printed adj circuit or printed adj circuit adj board)) or ((etch or etching or etchant or etcher) with (article or substrate or object or surface or semiconductor or wafer or electronic or printed adj circuit or printed adj circuit adj board)) or ((strip or stripping or stripped or stripper) with (article or substrate or object or surface or semiconductor or wafer or electronic or printed adj circuit or printed adj circuit adj board))) same (penta adj fluoropropane or pentafluoro adj propane or pentafluoropropane or "11133 pentafluoropropane" or "H245 fa" or "H245" adj fa!)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/02/13 13:50
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-	44	<p>(((((clean or cleaning or cleaned or cleaner or cleanse or cleansing or cleansed or cleanser) with (article or substrate or object or surface or semiconductor or wafer or electronic or printed adj circuit or printed adj circuit adj board)) or ((treat or treating or treated or treatment) with (article or substrate or object or surface or semiconductor or wafer or electronic or printed adj circuit or printed adj circuit adj board)) or ((wash or washing or washed) with (article or substrate or object or surface or semiconductor or wafer or electronic or printed adj circuit or printed adj circuit adj board)) or ((immerse or immersing or immersed or immersion or soak or soaking or soaked) with (article or substrate or object or surface or semiconductor or wafer or electronic or printed adj circuit or printed adj circuit adj board)) or ((etch or etching or etchant or etcher) with (article or substrate or object or surface or semiconductor or wafer or electronic or printed adj circuit or printed adj circuit adj board)) or ((strip or stripping or stripped or stripper) with (article or substrate or object or surface or semiconductor or wafer or electronic or printed adj circuit or printed adj circuit adj board))) with (penta adj fluoropropane or pentafluoro adj propane or pentafluoropropane or "11133 pentafluoropropane" or "H245 fa" or "H245" adj fa!)) or (((clean or cleaning or cleaned or cleaner or cleanse or cleansing or cleansed or cleanser) with (article or substrate or object or surface or semiconductor or wafer or electronic or printed adj circuit or printed adj circuit adj board)) or ((treat or treating or treated or treatment) with (article or substrate or object or surface or semiconductor or wafer or electronic or printed adj circuit or printed adj circuit adj board)) or ((wash or washing or washed) with (article or substrate or object or surface or semiconductor or wafer or electronic or printed adj circuit or printed adj circuit adj board)) or ((immerse or immersing or immersed or immersion or soak or soaking or soaked) with (article or substrate or object or surface or semiconductor or wafer or electronic or printed adj circuit or printed adj circuit adj board)) or ((etch or etching or etchant or etcher) with (article or substrate or object or surface or semiconductor or wafer or electronic or printed adj circuit or printed adj circuit adj board)) or ((strip or stripping or stripped or stripper) with (article or substrate or object or surface or semiconductor or wafer or electronic or printed adj circuit or printed adj circuit adj board))) same (penta adj fluoropropane or pentafluoro adj propane or pentafluoropropane or "11133 pentafluoropropane" or "H245 fa" or "H245" adj fa!))</p>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/02/13 13:50
Search History	2/	pentafluoropropane or "11133 pentafluoropropane" or "H245 fa" or "H245" adj fa!))		



-	0	<p> ((((clean or cleaning or cleaned or cleaner or cleanse or cleansing or cleansed or cleanser) with (article or substrate or object or surface or semiconductor or wafer or electronic or printed adj circuit or printed adj circuit adj board)) or ((treat or treating or treated or treatment) with (article or substrate or object or surface or semiconductor or wafer or electronic or printed adj circuit or printed adj circuit adj board)) or ((wash or washing or washed) with (article or substrate or object or surface or semiconductor or wafer or electronic or printed adj circuit or printed adj circuit adj board)) or ((immerse or immersing or immersed or immersion or soak or soaking or soaked) with (article or substrate or object or surface or semiconductor or wafer or electronic or printed adj circuit or printed adj circuit adj board)) or ((etch or etching or etchant or etcher) with (article or substrate or object or surface or semiconductor or wafer or electronic or printed adj circuit or printed adj circuit adj board)) or ((strip or stripping or stripped or stripper) with (article or substrate or object or surface or semiconductor or wafer or electronic or printed adj circuit or printed adj circuit adj board))) with (penta adj fluoropropane or pentafluoro adj propane or pentafluoropropane or "11133 pentafluoropropane" or "H245 fa" or "H245" adj fa!)) or (((clean or cleaning or cleaned or cleaner or cleanse or cleansing or cleansed or cleanser) with (article or substrate or object or surface or semiconductor or wafer or electronic or printed adj circuit or printed adj circuit adj board)) or ((treat or treating or treated or treatment) with (article or substrate or object or surface or semiconductor or wafer or electronic or printed adj circuit or printed adj circuit adj board)) or ((wash or washing or washed) with (article or substrate or object or surface or semiconductor or wafer or electronic or printed adj circuit or printed adj circuit adj board)) or ((immerse or immersing or immersed or immersion or soak or soaking or soaked) with (article or substrate or object or surface or semiconductor or wafer or electronic or printed adj circuit or printed adj circuit adj board)) or ((etch or etching or etchant or etcher) with (article or substrate or object or surface or semiconductor or wafer or electronic or printed adj circuit or printed adj circuit adj board)) or ((strip or stripping or stripped or stripper) with (article or substrate or object or surface or semiconductor or wafer or electronic or printed adj circuit or printed adj circuit adj board))) same (penta adj fluoropropane or pentafluoro adj propane or pentafluoropropane or "11133 pentafluoropropane" or "H245 fa" or "H245" adj fa!)) and ((supercritical or subcritical or liquid or fluid) or (supercritical or critical)adj (liquid or </p>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB; USOCR	2003/02/13 13:54
Search History	2/11/03 11:11 AM	pentafluoropropane or "11133 pentafluoropropane" or "H245 fa" or "H245" adj fa!)) and ((supercritical or subcritical or liquid or fluid) or (supercritical or critical)adj (liquid or		

-	66	(((remove or removing or removed or removal) with (resin or flux or abietic adj acid or particle or particulate or contaminant or residue or impurity or residual)) or ((strip or stripping or stripped or stripper) with (resin or flux or abietic adj acid or particle or particulate or contaminant or residue or impurity or residual)) or ((treat or treating or treated or treatment) with (resin or flux or abietic adj acid or particle or particulate or contaminant or residue or impurity or residual)) or ((clean or cleaning or cleaned or cleaner or cleanse or cleansing or cleansed or cleanser) with (resin or flux or abietic adj acid or particle or particulate or contaminant or residue or impurity or residual)) or ((eliminate or eliminating or eliminated or elimination) with (resin or flux or abietic adj acid or particle or particulate or contaminant or residue or impurity or residual))) same (penta adj fluoropropane or pentafluoro adj propane or pentafluoropropane or "11133 pentafluoropropane" or "H245 fa" or "H245" adj fa!)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/02/13 13:54
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-	3	<p> ((((clean or cleaning or cleaned or cleaner or cleanse or cleansing or cleansed or cleanser) with (article or substrate or object or surface or semiconductor or wafer or electronic or printed adj circuit or printed adj circuit adj board)) or ((treat or treating or treated or treatment) with (article or substrate or object or surface or semiconductor or wafer or electronic or printed adj circuit or printed adj circuit adj board)) or ((wash or washing or washed) with (article or substrate or object or surface or semiconductor or wafer or electronic or printed adj circuit or printed adj circuit adj board)) or ((immerse or immersing or immersed or immersion or soak or soaking or soaked) with (article or substrate or object or surface or semiconductor or wafer or electronic or printed adj circuit or printed adj circuit adj board)) or ((etch or etching or etchant or etcher) with (article or substrate or object or surface or semiconductor or wafer or electronic or printed adj circuit or printed adj circuit adj board)) or ((strip or stripping or stripped or stripper) with (article or substrate or object or surface or semiconductor or wafer or electronic or printed adj circuit or printed adj circuit adj board))) with (penta adj fluoropropane or pentafluoro adj propane or pentafluoropropane or "11133 pentafluoropropane" or "H245 fa" or "H245" adj fa!)) or (((clean or cleaning or cleaned or cleaner or cleanse or cleansing or cleansed or cleanser) with (article or substrate or object or surface or semiconductor or wafer or electronic or printed adj circuit or printed adj circuit adj board)) or ((treat or treating or treated or treatment) with (article or substrate or object or surface or semiconductor or wafer or electronic or printed adj circuit or printed adj circuit adj board)) or ((wash or washing or washed) with (article or substrate or object or surface or semiconductor or wafer or electronic or printed adj circuit or printed adj circuit adj board)) or ((immerse or immersing or immersed or immersion or soak or soaking or soaked) with (article or substrate or object or surface or semiconductor or wafer or electronic or printed adj circuit or printed adj circuit adj board)) or ((etch or etching or etchant or etcher) with (article or substrate or object or surface or semiconductor or wafer or electronic or printed adj circuit or printed adj circuit adj board)) or ((strip or stripping or stripped or stripper) with (article or substrate or object or surface or semiconductor or wafer or electronic or printed adj circuit or printed adj circuit adj board))) same (penta adj fluoropropane or pentafluoro adj propane or pentafluoropropane or "11133 pentafluoropropane" or "H245 fa" or "H245" adj fa!)) and ((supercritical or supercritical adj (liquid or fluid or state) or supercritical or </p>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/02/13 13:58
Search History	2/	pentafluoropropane or "11133 pentafluoropropane" or "H245 fa" or "H245" adj fa!)) and ((supercritical or supercritical adj (liquid or fluid or state) or supercritical or		

-	6	(((remove or removing or removed or removal) with (resin or flux or abietic adj acid or particle or particulate or contaminant or residue or impurity or residual)) or ((strip or stripping or stripped or stripper) with (resin or flux or abietic adj acid or particle or particulate or contaminant or residue or impurity or residual)) or ((treat or treating or treated or treatment) with (resin or flux or abietic adj acid or particle or particulate or contaminant or residue or impurity or residual)) or ((clean or cleaning or cleaned or cleaner or cleanse or cleansing or cleansed or cleanser) with (resin or flux or abietic adj acid or particle or particulate or contaminant or residue or impurity or residual)) or ((eliminate or eliminating or eliminated or elimination) with (resin or flux or abietic adj acid or particle or particulate or contaminant or residue or impurity or residual))) same (penta adj fluoropropane or pentafluoro adj propane or pentafluoropropane or "11133 pentafluoropropane" or "H245 fa" or "H245" adj fa!)) and ((supercritical or densified or critical) adj (liquid or fluid or state) or supercritical or critical)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/02/13 14:02
-	2622	thomas-r\$.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/02/13 14:00
-	764	singh-r\$.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/02/13 14:01
-	322	cook-k\$.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/02/13 14:01
-	23	knopeck-g\$.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/02/13 14:01
-	0	wedinger-r\$.in	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/02/13 14:01
-	3681	thomas-r\$.in. or singh-r\$.in. or cook-k\$.in. or knopeck-g\$.in. or wedinger-r\$.in	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/02/13 14:01

-	64	(thomas-r\$.in. or singh-r\$.in. or cook-k\$.in. or knopeck-g\$.in. or wedinger-r\$.in) and (penta adj fluoropropane or pentafluoro adj propane or pentafluoropropane or "11133 pentafluoropropane" or "H245 fa" or "H245" adj fa!)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB; USOCR	2003/02/13 14:01
-	9	((thomas-r\$.in. or singh-r\$.in. or cook-k\$.in. or knopeck-g\$.in. or wedinger-r\$.in) and (penta adj fluoropropane or pentafluoro adj propane or pentafluoropropane or "11133 pentafluoropropane" or "H245 fa" or "H245" adj fa!)) and ((supercritical or densified or critical) adj (liquid or fluid or state) or supercritical or critical)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB; USOCR	2003/02/13 14:02
-	625	(pre-clean or pre-cleaned or pre-cleaning or pre-cleanse or pre-cleansed or pre-cleansing) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or wall or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchang\$4 or pipeline or extruder or evaporator)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB; USOCR	2003/02/14 10:50
-	319622	(treat or treating or treated or treatment or rinse or rinsing or rinsed or soak or soaking or soaked) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or wall or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchang\$4 or pipeline or extruder or evaporator)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB; USOCR	2003/02/14 09:54
-	64450	(immerse or immersing or immersed or immersion) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or wall or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchang\$4 or pipeline or extruder or evaporator)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB; USOCR	2003/02/14 09:52
-	188412	(pre adj clean or pre adj cleaned or pre adj cleaning or clean or cleaning or cleaned or cleanse or cleansing or cleansed) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or wall or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchang\$4 or pipeline or extruder or evaporator)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB; USOCR	2003/02/14 10:51

-	53975	(soak or soaking or soaked or dip or dipping or dipped) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or wall or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchang\$4 or pipeline or extruder or evaporator)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/02/14 09:57
-	74439	(pre-flush or pre-flushed or pre-flushing or pre adj flush or pre adj flushing or pre adj flushed or flush or flushing or flushed) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or wall or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchang\$4 or pipeline or extruder or evaporator)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/02/14 10:53
-	569950	(remove or removing or removed or removal or strip or stripping or stripped) with (contaminant or residual or soil or protein or residue or impurity or particle or particulate)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/02/14 10:09
-	130597	(clean or cleaning or cleaned or cleanse or cleansing or cleansed) with (contaminant or residual or soil or protein or residue or impurity or particle or particulate)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/02/14 10:09
-	331656	(treat or treating or treated or treatment) with (contaminant or residual or soil or protein or residue or impurity or particle or particulate)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/02/14 10:10
-	172594	(dissolve or dissolving or dissolved or dissolution) with (contaminant or residual or soil or protein or residue or impurity or particle or particulate)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/02/14 10:10
-	411	(pre-wash or pre-washing or pre-washed or pre adj wash or pre adj washing or pre adj washed) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or wall or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchang\$4 or pipeline or extruder or evaporator or ware adj wash\$3 or ware-wash\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/02/14 10:54
-	593148	(remove or removing or removed or removal or strip or stripping or stripped) with (contaminant or residual or soil or protein or residue or impurity or particle or particulate or food)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/02/14 10:58

-	141151	(clean or cleaning or cleaned or cleanse or cleansing or cleansed) with (contaminant or residual or soil or protein or residue or impurity or particle or particulate or food)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/02/14 10:15
-	356203	(treat or treating or treated or treatment) with (contaminant or residual or soil or protein or residue or impurity or particle or particulate or food)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/02/14 10:15
-	176428	(dissolve or dissolving or dissolved or dissolution) with (contaminant or residual or soil or protein or residue or impurity or particle or particulate or food)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/02/14 10:18
-	286840	(134/\$ or 510/\$ or 426/\$ or 252/\$).ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/02/14 12:00





-	925062	((remove or removing or removed or removal or strip or stripping or stripped) with (contaminant or residual or soil or protein or residue or impurity or particle or particulate)) or ((clean or cleaning or cleaned or cleanse or cleansing or cleansed) with (contaminant or residual or soil or protein or residue or impurity or particle or particulate)) or ((treat or treating or treated or treatment) with (contaminant or residual or soil or protein or residue or impurity or particle or particulate)) or ((dissolve or dissolving or dissolved or dissolution) with (contaminant or residual or soil or protein or residue or impurity or particle or particulate)) or ((remove or removing or removed or removal or strip or stripping or stripped) with (contaminant or residual or soil or protein or residue or impurity or particle or particulate or food)) or ((clean or cleaning or cleaned or cleanse or cleansing or cleansed) with (contaminant or residual or soil or protein or residue or impurity or particle or particulate or food)) or ((treat or treating or treated or treatment) with (contaminant or residual or soil or protein or residue or impurity or particle or particulate or food)) or ((dissolve or dissolving or dissolved or dissolution) with (contaminant or residual or soil or protein or residue or impurity or particle or particulate or food))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/02/14 10:19
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-	18216	(((remove or removing or removed or removal or strip or stripping or stripped) with (contaminant or residual or soil or protein or residue or impurity or particle or particulate)) or ((clean or cleaning or cleaned or cleanse or cleansing or cleansed) with (contaminant or residual or soil or protein or residue or impurity or particle or particulate)) or ((treat or treating or treated or treatment) with (contaminant or residual or soil or protein or residue or impurity or particle or particulate)) or ((dissolve or dissolving or dissolved or dissolution) with (contaminant or residual or soil or protein or residue or impurity or particle or particulate)) or ((remove or removing or removed or removal or strip or stripping or stripped) with (contaminant or residual or soil or protein or residue or impurity or particle or particulate or food)) or ((clean or cleaning or cleaned or cleanse or cleansing or cleansed) with (contaminant or residual or soil or protein or residue or impurity or particle or particulate or food)) or ((treat or treating or treated or treatment) with (contaminant or residual or soil or protein or residue or impurity or particle or particulate or food)) or ((dissolve or dissolving or dissolved or dissolution) with (contaminant or residual or soil or protein or residue or impurity or particle or particulate or food))) same (polyacrylate or polymethacrylate or polysulfonate or polyphosphate or polyphosphonate or polyaspartate or acrylate or methacrylate or polyacetate or polyacrylamide or polymethacrylamide or acrylamide)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/02/14 10:39
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-	5357	(((remove or removing or removed or removal or strip or stripping or stripped) with (contaminant or residual or soil or protein or residue or impurity or particle or particulate)) or ((clean or cleaning or cleaned or cleanse or cleansing or cleansed) with (contaminant or residual or soil or protein or residue or impurity or particle or particulate)) or ((treat or treating or treated or treatment) with (contaminant or residual or soil or protein or residue or impurity or particle or particulate)) or ((dissolve or dissolving or dissolved or dissolution) with (contaminant or residual or soil or protein or residue or impurity or particle or particulate)) or ((remove or removing or removed or removal or strip or stripping or stripped) with (contaminant or residual or soil or protein or residue or impurity or particle or particulate or food)) or ((clean or cleaning or cleaned or cleanse or cleansing or cleansed) with (contaminant or residual or soil or protein or residue or impurity or particle or particulate or food)) or ((treat or treating or treated or treatment) with (contaminant or residual or soil or protein or residue or impurity or particle or particulate or food)) or ((dissolve or dissolving or dissolved or dissolution) with (contaminant or residual or soil or protein or residue or impurity or particle or particulate or food))) with (polyacrylate or polymethacrylate or polysulfonate or polyphosphate or polyphosphonate or polyaspartate or acrylate or methacrylate or polyacetate or polyacrylamide or polymethacrylamide or acrylamide)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/02/14 11:12
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-	602	(((remove or removing or removed or removal or strip or stripping or stripped) with (contaminant or residual or soil or protein or residue or impurity or particle or particulate)) or ((clean or cleaning or cleaned or cleanse or cleansing or cleansed) with (contaminant or residual or soil or protein or residue or impurity or particle or particulate)) or ((treat or treating or treated or treatment) with (contaminant or residual or soil or protein or residue or impurity or particle or particulate)) or ((dissolve or dissolving or dissolved or dissolution) with (contaminant or residual or soil or protein or residue or impurity or particle or particulate)) or ((remove or removing or removed or removal or strip or stripping or stripped) with (contaminant or residual or soil or protein or residue or impurity or particle or particulate or food)) or ((clean or cleaning or cleaned or cleanse or cleansing or cleansed) with (contaminant or residual or soil or protein or residue or impurity or particle or particulate or food)) or ((treat or treating or treated or treatment) with (contaminant or residual or soil or protein or residue or impurity or particle or particulate or food)) or ((dissolve or dissolving or dissolved or dissolution) with (contaminant or residual or soil or protein or residue or impurity or particle or particulate or food))) with (polyacrylate or polymethacrylate or polysulfonate or polyphosphate or polyphosphonate or polyaspartate or acrylate or methacrylate or polyacetate or polyacrylamide or polymethacrylamide or acrylamide)) and ((134/\$ or 510/\$ or 426/\$ or 252/\$).ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/02/14 10:40
-	13998	(multi-step or multi adj step or plural or plurality or multiple or multiplicity) adj5 (clean or cleaning or cleaned or wash or washed or washing)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/02/14 10:43



37	1278	<pre> (pre-wash or pre-washed or pre-washing or pre adj wash or pre adj washed or pre adj washing or pre-disinfect or pre-disinfecting or pre-disinfected or pre-spot or pre-spotted or pre-spotting or pre adj spot or pre adj spotting or pre adj spotted or pre-clean or pre-cleaning or pre-cleaned or pre-cleanse or pre-cleansed or pre-cleansing or pre adj clean or pre adj cleaning or pre adj cleaned or pre adj cleanse or pre adj cleansed or pre adj cleansing or pre-rinse or pre-rinsing or pre-rinsed or pre adj rinse or pre adj rinsing or pre adj rinsed) with (((clean or cleaning or cleaned or cleaner or cleanse or cleansing or cleansed) with (hard adj surface or metal or metallic or glass or aluminum or plastic or copper or polymeric or pipeline or tank or ((food or dairy or milk or milking ) adj5 (equipment or part or machine or machinery or apparatus))or dish or dishware or dish adj ware or silo or heat adj exchang\$4 or extruder or evaporator)) or ((treat or treating or treated or treatment) with (hard adj surface or metal or metallic or glass or aluminum or plastic or copper or polymeric or pipeline or tank or ((food or dairy or milk or milking ) adj5 (equipment or part or machine or machinery or apparatus))or dish or dishware or dish adj ware or silo or heat adj exchang\$4 or extruder or evaporator)) or ((wash or washing or washed) with (hard adj surface or metal or metallic or glass or aluminum or plastic or copper or polymeric or pipeline or tank or ((food or dairy or milk or milking ) adj5 (equipment or part or machine or machinery or apparatus))or dish or dishware or dish adj ware or silo or heat adj exchang\$4 or extruder or evaporator)) or ((soak or soaking or soaked or immerse or immersing or immersed or immersion) with (hard adj surface or metal or metallic or glass or aluminum or plastic or copper or polymeric or pipeline or tank or ((food or dairy or milk or milking ) adj5 (equipment or part or machine or machinery or apparatus))or dish or dishware or dish adj ware or silo or heat adj exchang\$4 or extruder or evaporator)) or ((dip or dipping or dipped) with (hard adj surface or metal or metallic or glass or aluminum or plastic or copper or polymeric or pipeline or tank or ((food or dairy or milk or milking ) adj5 (equipment or part or machine or machinery or apparatus))or dish or dishware or dish adj ware or silo or heat adj exchang\$4 or extruder or evaporator)) or ((rinse or rinsing or rinsed) with (hard adj surface or metal or metallic or glass or aluminum or plastic or copper or polymeric or pipeline or tank or ((food or dairy or milk or milking ) adj5 (equipment or part or machine or machinery or apparatus))or dish or dishware or dish adj ware or silo or heat adj exchang\$4 or extruder or evaporator)) or ((sanitize or sanitizing or sanitized or disinfect or disinfecting or disinfected or disinfection or sterilize or sterilizing or sterilization or </pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB; USOCR	2003/02/14 13:52
Search History	27	<pre> of ((sanitize or sanitizing or sanitized or disinfect or disinfecting or disinfected or disinfection or sterilize or sterilizing or sterilization or </pre>		









-	626	(pre-clean or pre-cleaned or pre-cleaning or pre-cleanse or pre-cleansed or pre-cleansing) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or wall or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchang\$4 or pipeline or extruder or evaporator or garment or ware-wash or ware-washing or ware-washed or ware adj wash\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB; USOCR	2003/02/14 11:19
-	637	(pre adj clean or pre adj cleaned or pre adj cleaning or pre adj cleanse or pre adj cleansed or pre adj cleansing ) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or wall or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchang\$4 or pipeline or extruder or evaporator or garment or ware adj wash\$3 or ware-washed or ware-washing)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB; USOCR	2003/02/14 10:55
-	31	(pre-flush or pre-flushed or pre-flushing or pre adj flush or pre adj flushing or pre adj flushed) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or wall or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchang\$4 or pipeline or extruder or evaporator or garment or ware-wash\$3 or ware adj washed or ware adj washing or ware adj washed)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB; USOCR	2003/02/14 10:55
-	428	(pre-wash or pre-washing or pre-washed or pre adj wash or pre adj washing or pre adj washed) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or wall or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchang\$4 or pipeline or extruder or evaporator or ware adj wash\$3 or ware-wash\$3 or garment)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB; USOCR	2003/02/14 10:56
-	3157	(pre-treat\$4 or pre adj treat\$4) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or wall or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchang\$4 or pipeline or extruder or evaporator or ware adj wash\$3 or ware-wash\$3 or garment)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB; USOCR	2003/02/14 11:11

-	203895	(clean or cleaning or cleaned or cleaner or cleanse or cleansing or cleansed) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or wall or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchang\$4 or pipeline or extruder or evaporator or ware adj wash\$3 or ware-wash\$3 or garment)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/02/14 11:20
-	292181	(treat or treating or treated or treatment) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or wall or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchang\$4 or pipeline or extruder or evaporator or ware adj wash\$3 or ware-wash\$3 or garment)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/02/14 11:05
-	138562	(wash or washing or washed) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or wall or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchang\$4 or pipeline or extruder or evaporator or ware adj wash\$3 or ware-wash\$3 or garment)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/02/14 11:07
-	73944	(soak or soaking or soaked or immerse or immersing or immersed or immersion) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or wall or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchang\$4 or pipeline or extruder or evaporator or ware adj wash\$3 or ware-wash\$3 or garment)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/02/14 11:12

-	4233	<p>((pre-clean or pre-cleaned or pre-cleaning or pre-cleans or pre-cleansed or pre-cleansing) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or wall or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchang\$4 or pipeline or extruder or evaporator or garment or ware-wash or ware-washing or ware-washed or ware adj wash\$3)) or ((pre adj clean or pre adj cleaned or pre adj cleaning or pre adj cleanse or pre adj cleansed or pre adj cleansing ) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or wall or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchang\$4 or pipeline or extruder or evaporator or garment or ware adj wash\$3 or ware-washed or ware-washing)) or ((pre-flush or pre-flushed or pre-flushing or pre adj flush or pre adj flushing or pre adj flushed) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or wall or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchang\$4 or pipeline or extruder or evaporator or garment or ware-wash\$3 or ware adj washed or ware adj washing or ware adj washed)) or ((pre-wash or pre-washing or pre-washed or pre adj wash or pre adj washing or pre adj washed) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or wall or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchang\$4 or pipeline or extruder or evaporator or ware adj wash\$3 or ware-wash\$3 or garment)) or ((pre-treat\$4 or pre adj treat\$4) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or wall or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchang\$4 or pipeline or extruder or evaporator or ware adj wash\$3 or ware-wash\$3 or garment))</p>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOOCR	2003/02/14 11:11
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-	602921	<p>((clean or cleaning or cleaned or cleaner or cleanse or cleansing or cleansed) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or wall or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchang\$4 or pipeline or extruder or evaporator or ware adj wash\$3 or ware-wash\$3 or garment)) or ((treat or treating or treated or treatment) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or wall or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchang\$4 or pipeline or extruder or evaporator or ware adj wash\$3 or ware-wash\$3 or garment)) or ((wash or washing or washed) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or wall or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchang\$4 or pipeline or extruder or evaporator or ware adj wash\$3 or ware-wash\$3 or garment)) or ((soak or soaking or soaked or immerse or immersing or immersed or immersion) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or wall or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchang\$4 or pipeline or extruder or evaporator or ware adj wash\$3 or ware-wash\$3 or garment))</p>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/02/14 11:12
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-	4203	<p>((pre-clean or pre-cleaned or pre-cleaning or pre-cleanse or pre-cleansed or pre-cleansing) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or wall or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchang\$4 or pipeline or extruder or evaporator or garment or ware-wash or ware-washing or ware-washed or ware adj wash\$3)) or ((pre adj clean or pre adj cleaned or pre adj cleaning or pre adj cleanse or pre adj cleansed or pre adj cleansing ) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or wall or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchang\$4 or pipeline or extruder or evaporator or garment or ware adj wash\$3 or ware-washed or ware-washing)) or ((pre-flush or pre-flushed or pre-flushing or pre adj flush or pre adj flushing or pre adj flushed) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or wall or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchang\$4 or pipeline or extruder or evaporator or garment or ware-wash\$3 or ware adj washed or ware adj washing or ware adj washed)) or ((pre-wash or pre-washing or pre-washed or pre adj wash or pre adj washing or pre adj washed) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or wall or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchang\$4 or pipeline or extruder or evaporator or ware adj wash\$3 or ware-wash\$3 or garment))) or ((pre-treat\$4 or pre adj treat\$4) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or wall or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchang\$4 or pipeline or extruder or evaporator or ware adj wash\$3 or ware-wash\$3 or garment))) same (((clean or cleaning or cleaned or cleaner or cleanse or cleansing or cleansed) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or wall or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchang\$4 or pipeline or extruder or</p>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/02/14 11:12
Search History	2/14/2003 2:15:11 PM	machine or machinery or apparatus)) or floor or wall or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchang\$4 or pipeline or extruder or		
C:\APPS\east\workspace\default\0040\workspace		exchang\$4 or pipeline or extruder or		



-	6	<p> ((((pre-clean or pre-cleaned or pre-cleaning or pre-cleanse or pre-cleansed or pre-cleansing) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or wall or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchang\$4 or pipeline or extruder or evaporator or garment or ware-wash or ware-washing or ware-washed or ware adj wash\$3)) or ((pre adj clean or pre adj cleaned or pre adj cleaning or pre adj cleanse or pre adj cleansed or pre adj cleansing ) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or wall or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchang\$4 or pipeline or extruder or evaporator or garment or ware adj wash\$3 or ware-washed or ware-washing)) or ((pre-flush or pre-flushed or pre-flushing or pre adj flush or pre adj flushing or pre adj flushed) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or wall or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchang\$4 or pipeline or extruder or evaporator or garment or ware-wash\$3 or ware-washed or ware-washing or ware adj washed or ware adj washing or ware adj washed)) or ((pre-wash or pre-washing or pre-washed or pre adj wash or pre adj washing or pre adj washed) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or wall or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchang\$4 or pipeline or extruder or evaporator or ware adj wash\$3 or ware-wash\$3 or garment))) same (((clean or cleaning or cleaned or cleaner or cleanse or cleansing or cleansed) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or wall or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchang\$4 or pipeline or extruder or </p>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/02/14 11:13
Search History	2/14/2011 2:15:17 PM	Page 66 C:\APPS\east\workspawardefatun040ws floor or wall or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchang\$4 or pipeline or extruder or		

	62	<p>((((pre-clean or pre-cleaned or pre-cleaning or pre-cleanse or pre-cleansed or pre-cleansing) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or wall or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchang\$4 or pipeline or extruder or evaporator or garment or ware-wash or ware-washing or ware-washed or ware adj wash\$3)) or ((pre adj clean or pre adj cleaned or pre adj cleaning or pre adj cleanse or pre adj cleansed or pre adj cleansing ) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or wall or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchang\$4 or pipeline or extruder or evaporator or garment or ware adj wash\$3 or ware-washed or ware-washing)) or ((pre-flush or pre-flushed or pre-flushing or pre adj flush or pre adj flushing or pre adj flushed) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or wall or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchang\$4 or pipeline or extruder or evaporator or garment or ware-wash\$3 or ware-washed or ware-washing or ware adj washed or ware adj washing or ware adj washed)) or ((pre-wash or pre-washing or pre-washed or pre adj wash or pre adj washing or pre adj washed) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or wall or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchang\$4 or pipeline or extruder or evaporator or ware adj wash\$3 or ware-wash\$3 or garment))) or ((pre-treat\$4 or pre adj treat\$4) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or wall or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchang\$4 or pipeline or extruder or evaporator or ware adj wash\$3 or ware-wash\$3 or garment))) same (((clean or cleaning or cleaned or cleaner or cleanse or cleansing or cleansed) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or wall or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchang\$4 or pipeline or extruder or</p>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/02/14 11:15
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-	160878	(clean or cleaning or cleaned or cleaner or cleanse or cleansing or cleansed) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or flooring or laundry or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchang\$4 or pipeline or extruder or evaporator or ware adj wash\$3 or ware-wash\$3 or garment)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/02/14 11:33
-	248550	(treat or treating or treated or treatment) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or flooring or laundry or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchang\$4 or pipeline or extruder or evaporator or ware adj wash\$3 or ware-wash\$3 or garment)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/02/14 11:33
-	127985	(wash or washing or washed) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or flooring or laundry or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchang\$4 or pipeline or extruder or evaporator or ware adj wash\$3 or ware-wash\$3 or garment)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/02/14 11:33

21	9	<p>(((pre-wash or pre-washed or pre-washing or pre adj wash or pre adj washed or pre adj washing or pre adj disinfect or pre adj disinfecting or pre adj disinfected) with (((main) adj3 (wash or washed or washing)) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or flooring or laundry or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchange\$4 or pipeline or extruder or evaporator or ware adj wash\$3 or ware-wash\$3 or garment)) or ((clean or cleaning or cleaned or cleaner or cleanse or cleansing or cleansed) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or flooring or laundry or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchange\$4 or pipeline or extruder or evaporator or ware adj wash\$3 or ware-wash\$3 or garment)) or ((treat or treating or treated or treatment) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or flooring or laundry or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchange\$4 or pipeline or extruder or evaporator or ware adj wash\$3 or ware-wash\$3 or garment)) or ((wash or washing or washed) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or flooring or laundry or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchange\$4 or pipeline or extruder or evaporator or ware adj wash\$3 or ware-wash\$3 or garment)) or ((soak or soaking or soaked or immerse or immersing or immersed or immersion) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or flooring or laundry or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchange\$4 or pipeline or extruder or evaporator or ware adj wash\$3 or ware-wash\$3 or garment)) or ((dip or dipping or dipped) with (substrate or hard adj surface or ((food or dairy or milk or processing or milking or dishwashing or filling) adj5 (equipment or part or machine or machinery or apparatus)) or floor or flooring or laundry or textile or clothing or clothes or dish or dishware or dish adj ware or tank or silo or heat adj exchange\$4 or pipeline or extruder or evaporator or ware adj wash\$3 or ware-wash\$3 or garment)) or ((rinse or</p>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/02/14 12:02
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